

## South Beaver and Greenville Bench Vegetation Enhancement Projects

The Bureau of Land Management in Utah has been very successful improving vegetative resources statewide over the last few years as a direct result of the Utah Partners for Conservation and Development. Projects have been completed on over 300,000 acres of public land. Representative examples include the South Beaver and Greenville Bench projects located in the southern portion of the state, in areas administered by the BLM Cedar City Field Office. Both projects are consistent with

and meet the goals and objectives of the Utah Watershed Restoration Initiative and the Healthy Lands Initiative.

The South Beaver and Greenville Bench Vegetation Enhancement Projects are adjacent to one another and comprise the south half of the Beaver River Watershed. They are multi-year implementation projects that are currently in the middle of a 10-year implementation cycle. To date, approximately 30,000 out of 82,000 acres have been treated to improve the the entire watershed.

Vegetation treatments include prescribed fire and mechanical methods including bullhog work, Dixie Harrow, Ely Chain, lop and scatter. Once the vegetation has been treated, the areas are seeded with desired seed mixtures through drill seeding, aerial seeding, and hand broadcast seeding. Objectives of these projects include hazardous fuel reduction, watershed

restoration, sage grouse habitat improvement, big game winter range enhancement, improved recreational opportunities, and sustaining working farms and ranches.

In total, the partnership includes approximately 75 individuals and organizations that bring resources, experience and support to the table.

These projects were identified as the top two priority opportunities in the Beaver River Coordinated Resource Management plan. There are several monitoring studies located throughout the project areas including Utah Division of Wildlife Resources trend studies, BLM trend studies, a joint fire science research unit, a native seed demonstration area, migratory bird transects and others. Monitoring is key to determining our ability to meet project objectives.

### What:

- South Beaver and Greenville Bench Project areas.

### Who:

- BLM and 13 other Utah-PCD member agencies and groups.
- Private groups and individuals
- 75 total organizations, etc.

### How Much?:

- 30,000 acres have been treated to date



*(Above) Greenville Bench before treatment.*

*(Below) Same area after treatment*